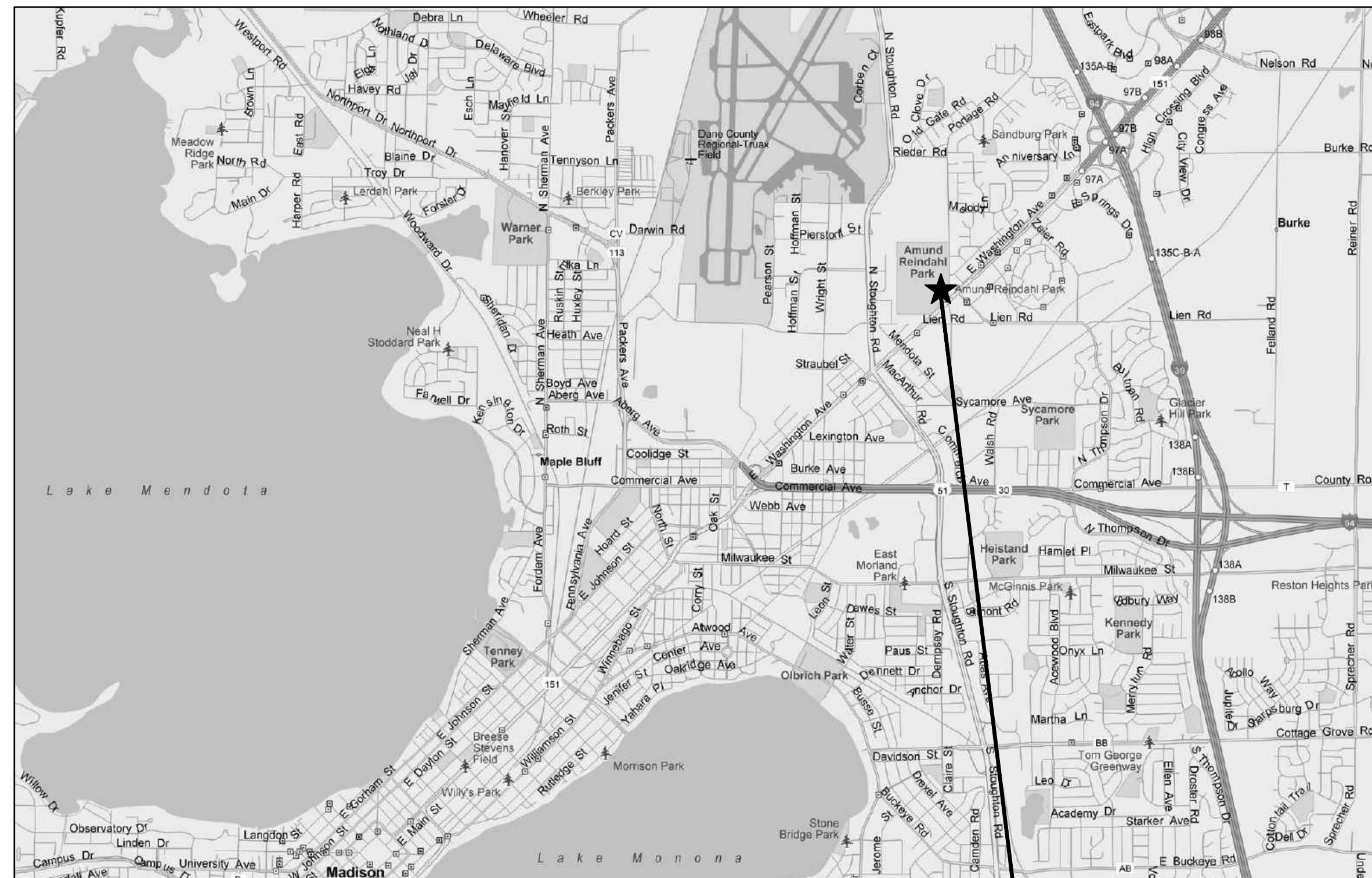
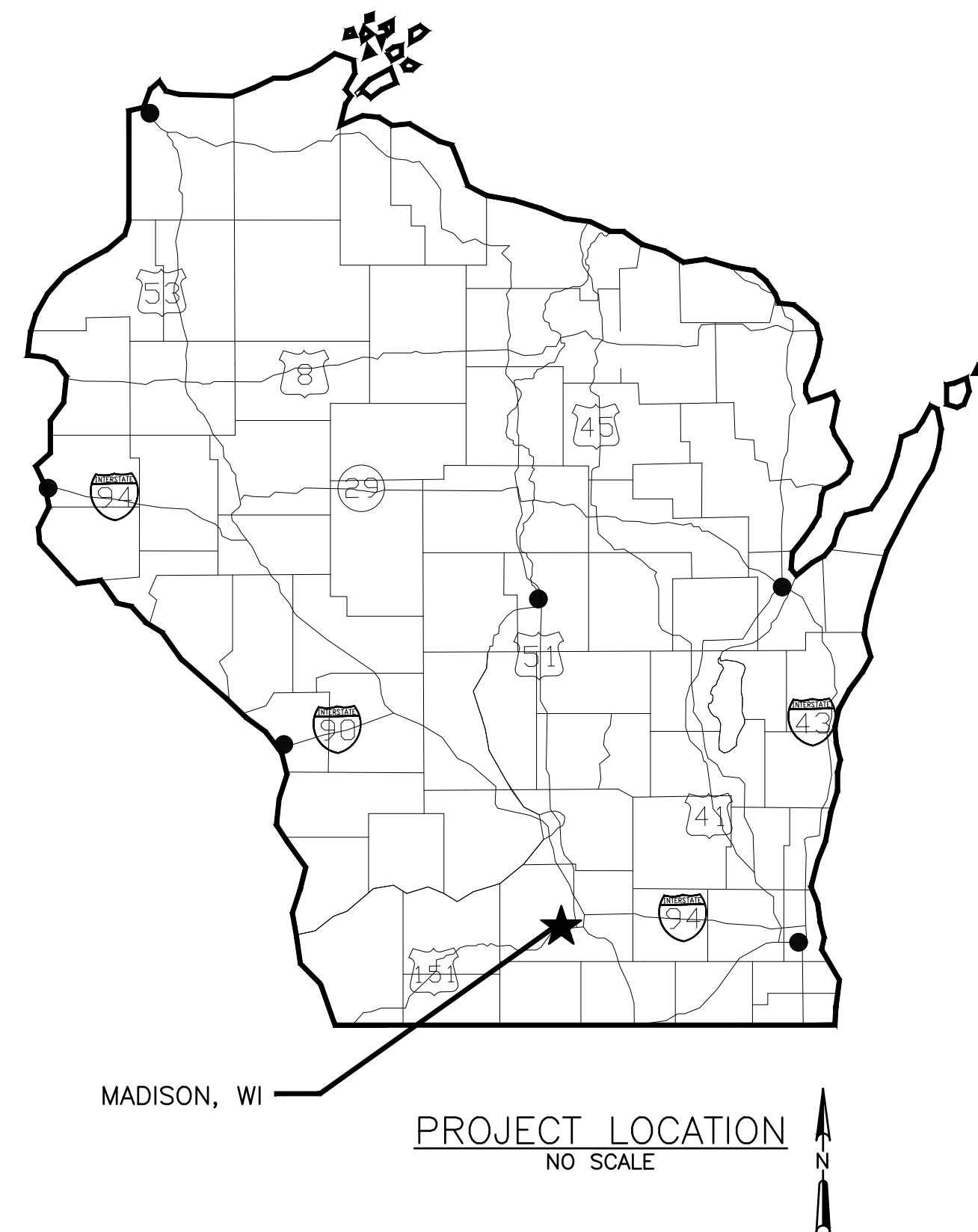


# REINDAHL PARK BARN IMPROVEMENTS

## FOR THE CITY OF MADISON MADISON, WISCONSIN CONTRACT NO. 8479 MUNIS NO. 17390-51-200



**LIST OF DRAWINGS**

SHEET NO.	DRAWING NO.	DRAWING TITLE
1	G0.1	TITLE SHEET, LOCATION MAP, AND LIST OF DRAWINGS
2	C1.1	OVERALL SITE PLAN
3	D1.1	DEMOLITION PLANS
4	AS1.1	PLANS
5	AS2.1	ELEVATIONS
6	AS3.1	SECTIONS
7	AS5.1	DETAILS

- DRAFTING SYMBOLS**
- DETAIL NOTATION  
 DETAIL LETTER  
 SHEET WHERE SHOWN
  - SECTION NOTATION  
 SECTION NUMBER  
 SHEET WHERE SECTION IS SHOWN
  - SECTION SCALE  
 SECTION NUMBER  
 DRAWING THAT SECTION IS SHOWN ON
  - ELEVATION NOTATION  
 ELEVATION LETTER  
 SHEET WHERE SHOWN
  - EXISTING OBJECTS ARE SCREENED
  - EXISTING OBJECTS TO BE DEMOLISHED
  - KEY/SPECIFIC NOTE CALL-OUT

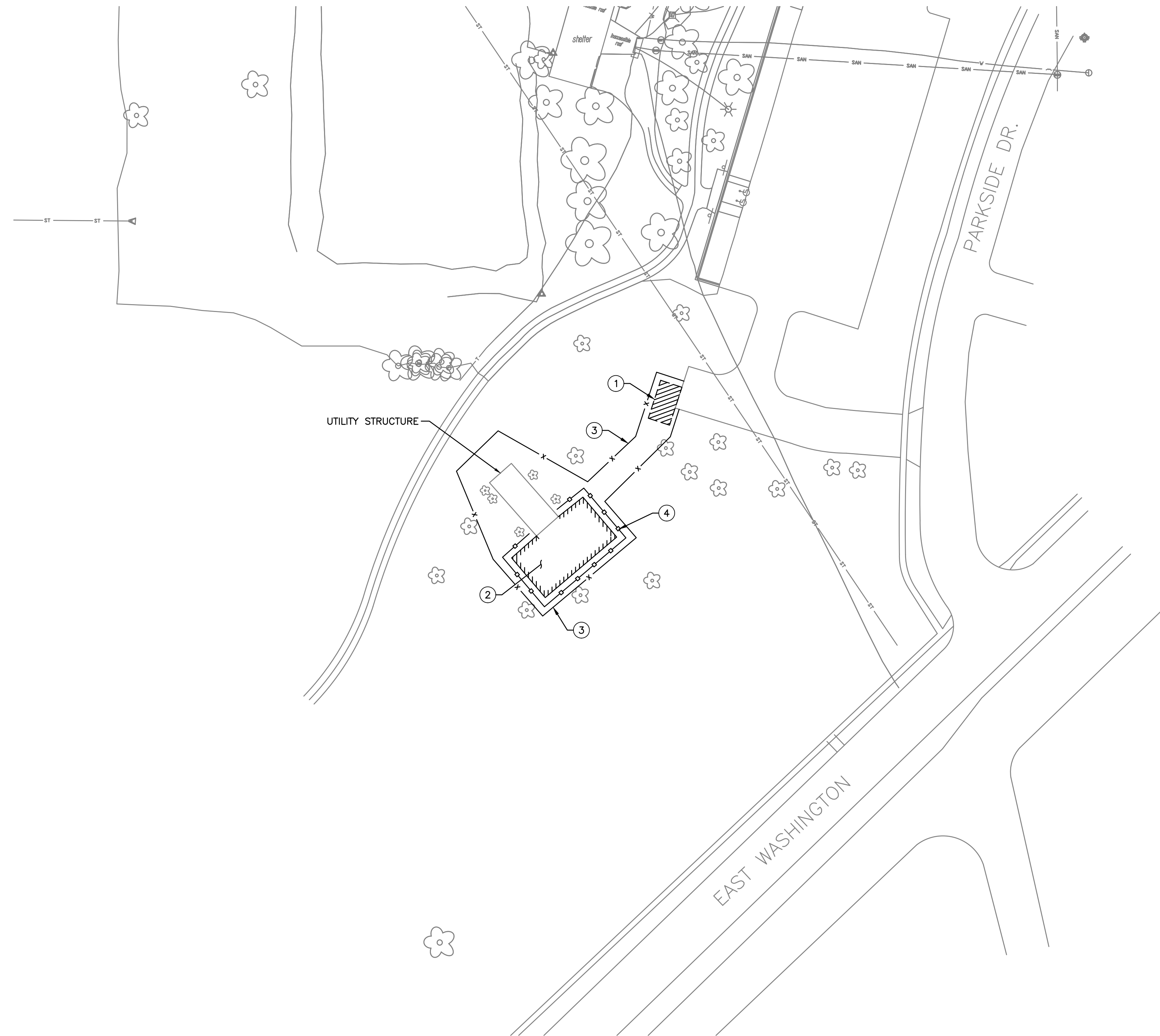
- ARCHITECTURAL SYMBOLS**
- EARTH
  - CONCRETE
  - MASONRY WALL
  - SILT FENCE
  - CONSTRUCTION FENCE

910 West Wingra Drive  
Madison, WI 53715  
608-251-4843  
608-251-8655 fax  
www.strand.com



ISSUED FOR BID, 10/16/2019

SHEET  
1  
G0.1



OVERALL SITE PLAN  
 0 25' 50' 100'

**GENERAL NOTES:**

1. PROTECT ALL EXISTING TREES. NO TREES SHALL BE CUT WITHOUT THE APPROVAL OF THE CITY.
2. EXISTING PATHS, ROADWAYS, CURB AND GUTTER, AND PARKING AREAS WITHIN PARK THAT ARE TO REMAIN SHALL BE PROTECTED AND REMAIN ACCESSIBLE TO PUBLIC DURING CONSTRUCTION. IF DAMAGED DURING CONSTRUCTION, REPLACE AT CONTRACTORS'S EXPENSE.
3. RESTORE ALL SITE AREAS DISTURBED DURING CONSTRUCTION TO MATCH PRECONSTRUCTION CONDITION.
4. SEE ADDITIONAL GENERAL NOTES ON SHEET 3.

**KEY NOTES:**

- ① CONSTRUCTION ENTRANCE PER BID ITEM 21011.
- ② CONSTRUCTION STAGING AND EQUIPMENT STORAGE AREA.
- ③ CONSTRUCTION FENCE AROUND STRUCTURE AND STAGING AREA.
- ④ SILT FENCE PER BID ITEM 21021.

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0			10/16/2019

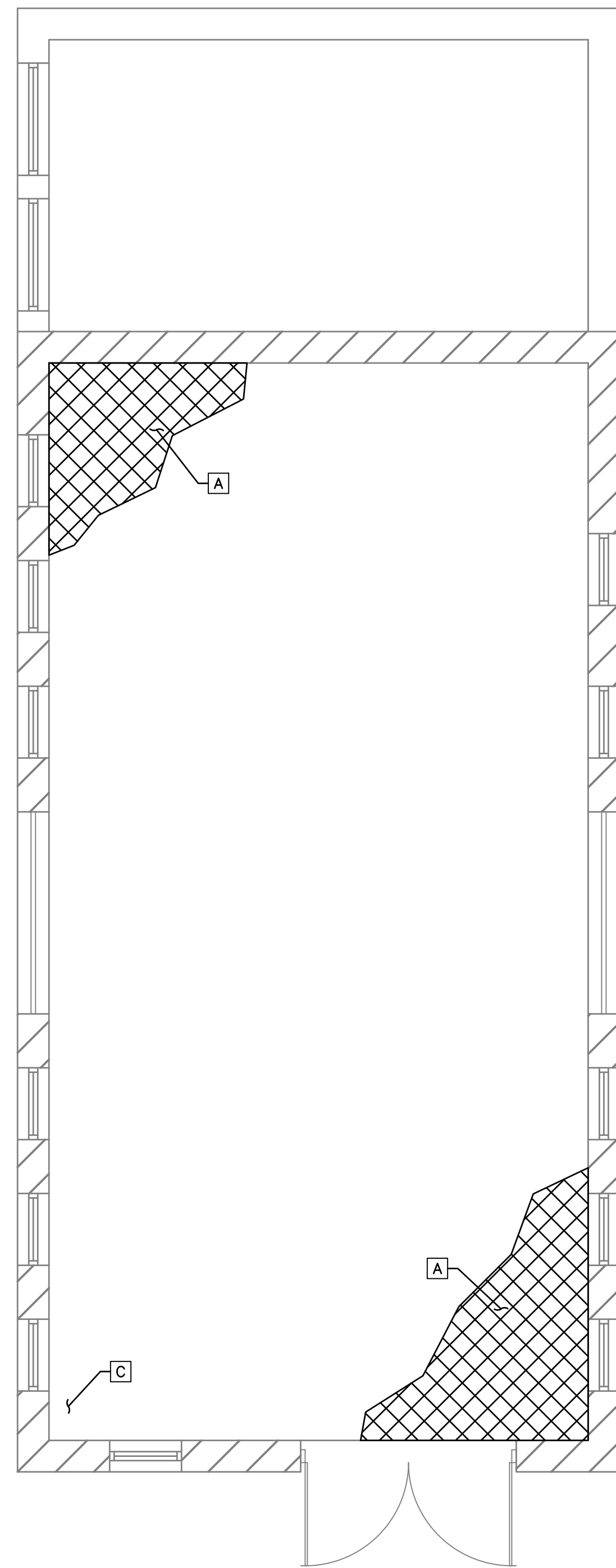
**OVERALL SITE PLAN**  
 REINDAHL PARK BARN IMPROVEMENTS  
 CITY OF MADISON  
 MADISON, WISCONSIN

**JOB NO.**  
1020.115

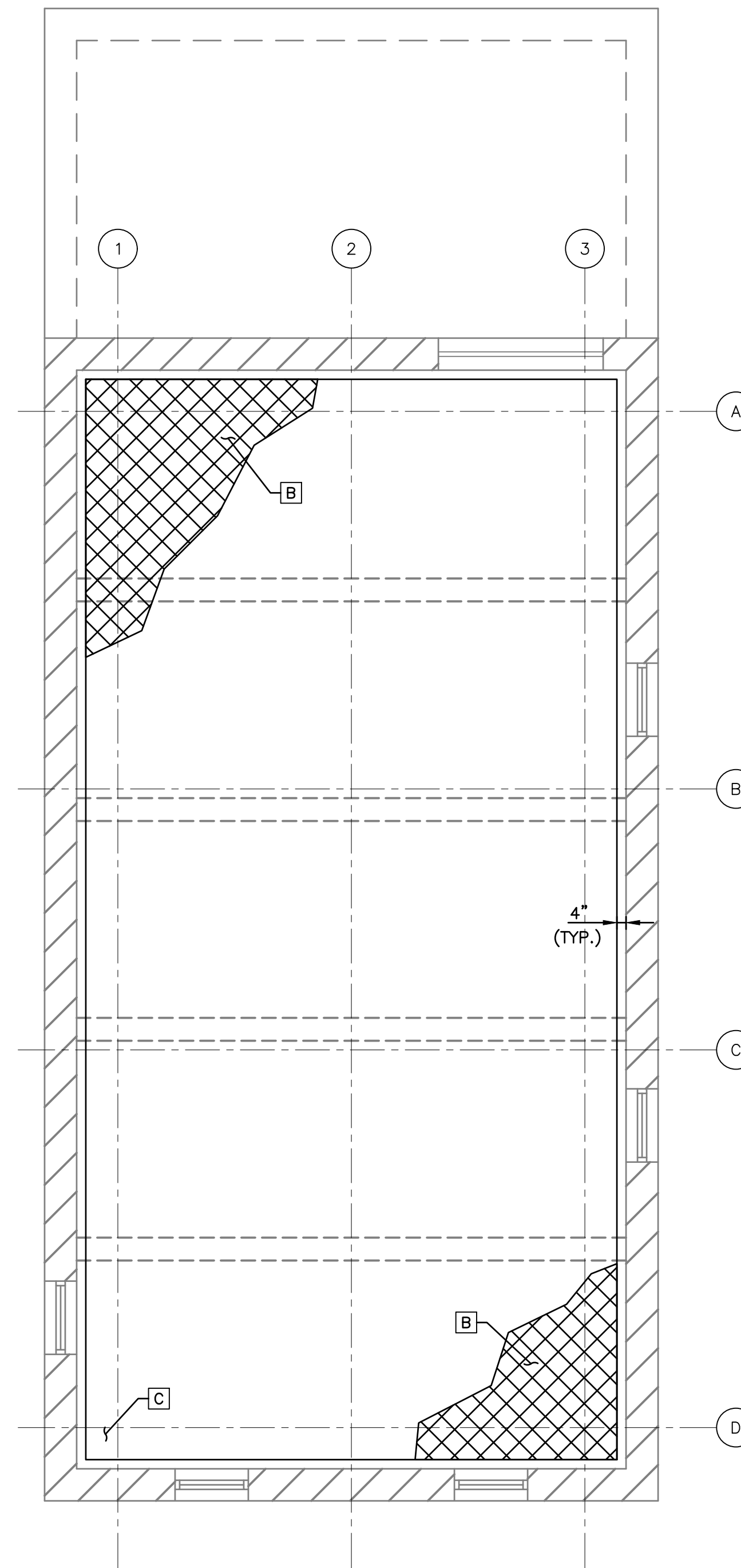
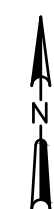
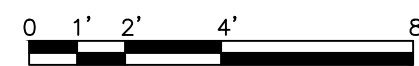
**PROJECT MGR.**  
KEITH BEHREND



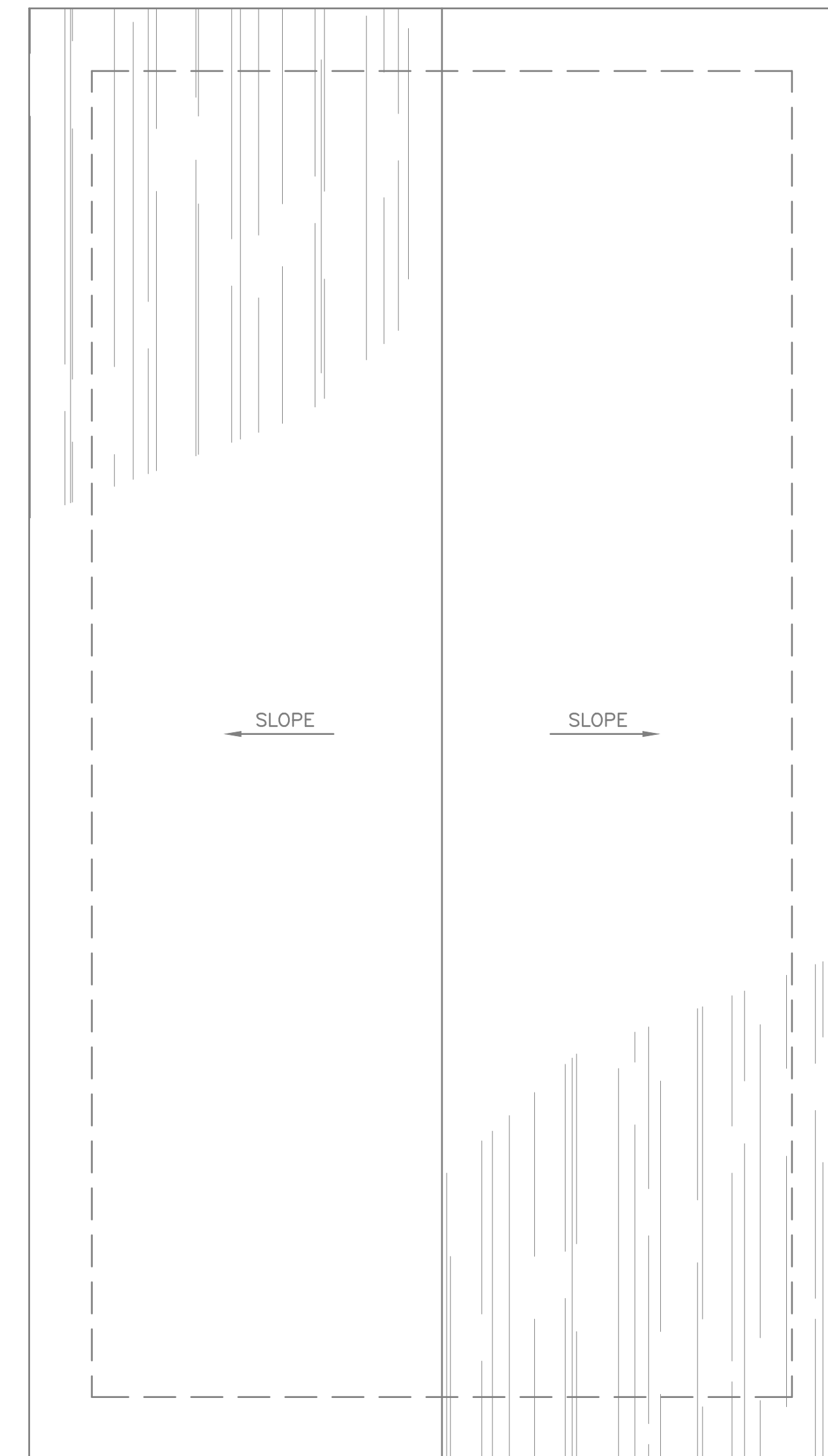
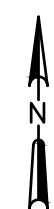
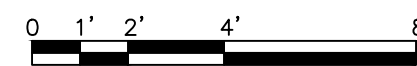
**SHEET**  
2  
C1.1



LOWER LEVEL PLAN



UPPER LEVEL PLAN



ROOF PLAN



**GENERAL NOTES:**

1. EXISTING INFORMATION SHOWN ON DRAWINGS WAS OBTAINED FROM FIELD MEASUREMENTS COMPLETED ON 1/20/2017. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF EXISTING INFORMATION AS REQUIRED TO COMPLETE THE WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE THROUGHOUT THE DURATION OF THE PROJECT. NOTE THAT THE EXISTING ELEVATED CONCRETE SLAB ACTS AS A RIGID FLOOR DIAPHRAGM AND PROVIDES BRACING FOR EXISTING WALLS. PRIOR TO SLAB REMOVAL, PROVIDE ALL TEMPORARY BRACING REQUIRED TO STABILIZE BUILDING UNTIL NEW UPPER FLOOR IS CONSTRUCTED.

**DEMOLITION KEY NOTES:**

- [A] REMOVE EXISTING CONCRETE SLAB-ON-GRADE.
- [B] SAWCUT AND REMOVE EXISTING ELEVATED CONCRETE SLAB AND BEAMS.
- [C] REMOVE INTERIOR BRICK CHIMNEY.

NO.	REVISIONS	DATE
0	ISSUED FOR BID	10/16/2018

**DEMOLITION PLANS**  
**REINDAHL PARK BARN IMPROVEMENTS**  
**CITY OF MADISON**  
**MADISON, WISCONSIN**

**JOB NO.**  
1020.115  
**PROJECT MGR.**  
KEITH BEHREND


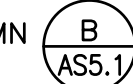
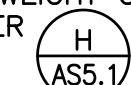


**SHEET**  
3  
**D1.1**





**GENERAL NOTES:**

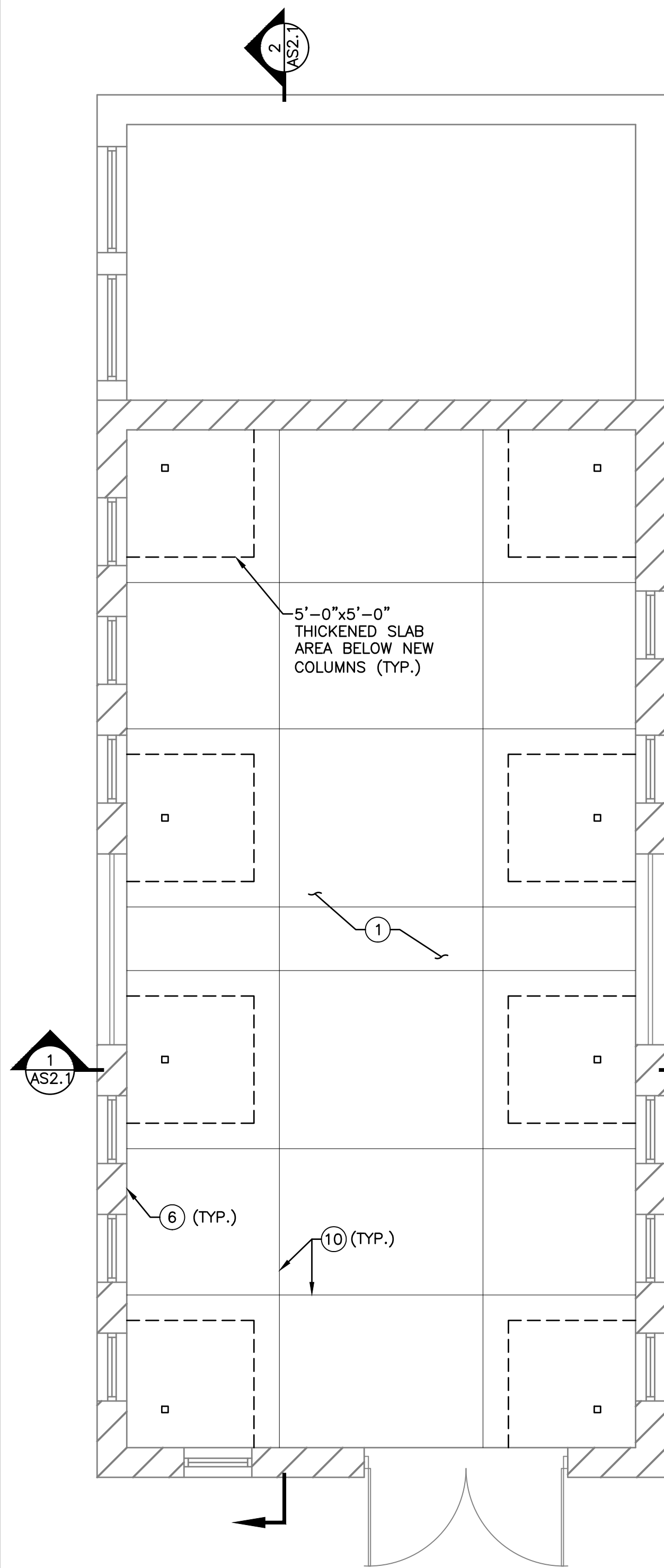
- SEE GENERAL NOTES ON SHEET 3.
- NEW ELEVATED FLOOR HAS BEEN DESIGNED FOR 100 PSF LIVE LOAD AND 70 PSF DEAD LOAD (SELF WEIGHT+COLLATERAL).
- FOUNDATIONS HAVE BEEN DESIGNED FOR A PRESUMPTIVE NET ALLOWABLE SOIL BEARING OF 1,500 PSF.

**KEY NOTES:**

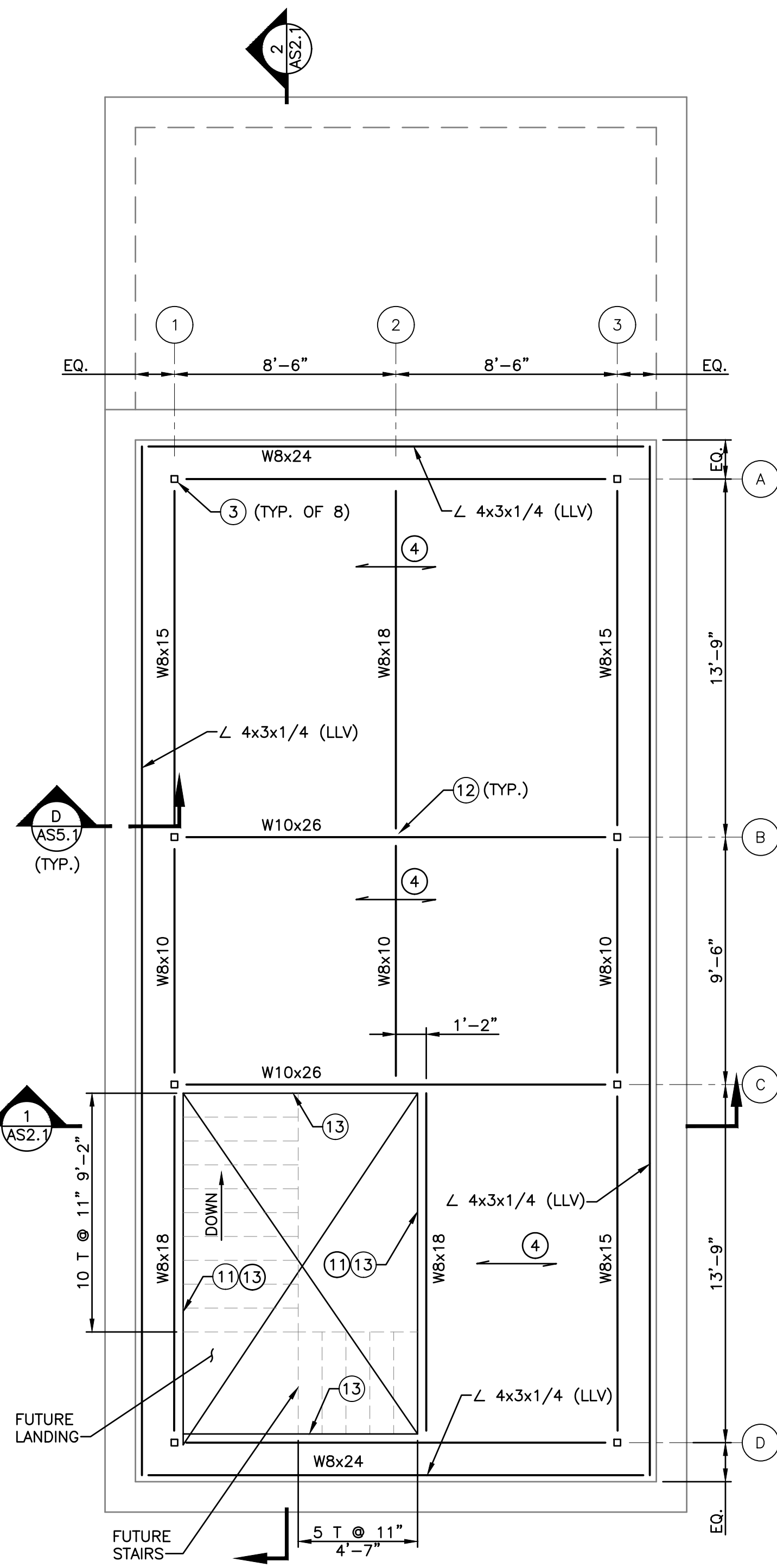
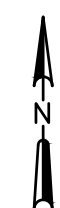
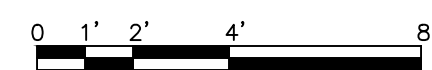
- 6-INCH THICK FIBROUS REINFORCED CONCRETE SLAB-ON-GRADE OVER 4-INCH OF GRANULAR CUSHION. THICKEN SLAB AT NEW STEEL COLUMNS AND REINFORCE PER .
- NOT USED.
- HSS 3x3x1/4 COLUMN .
- 2C20 FLOOR DECK. FASTEN TO SUPPORTS WITH 5/8" DIA. PUDDLE WELDS IN A 36/4 PATTERN WITH 4 SCREWED (#10 TEK) SIDELAP FASTENERS PER SPAN. FASTEN DECK TO PERIMETER STEEL ANGLES EVERY 6-INCHES ON CENTER.
- 2C20 FLOOR DECK WITH 6" SLAB (t=4") NORMAL WEIGHT CONCRETE. REINFORCE WITH WWF 4x4-W4.0xW4.0. DRAPE REINFORCING PER .

**KEY NOTES CONT.:**

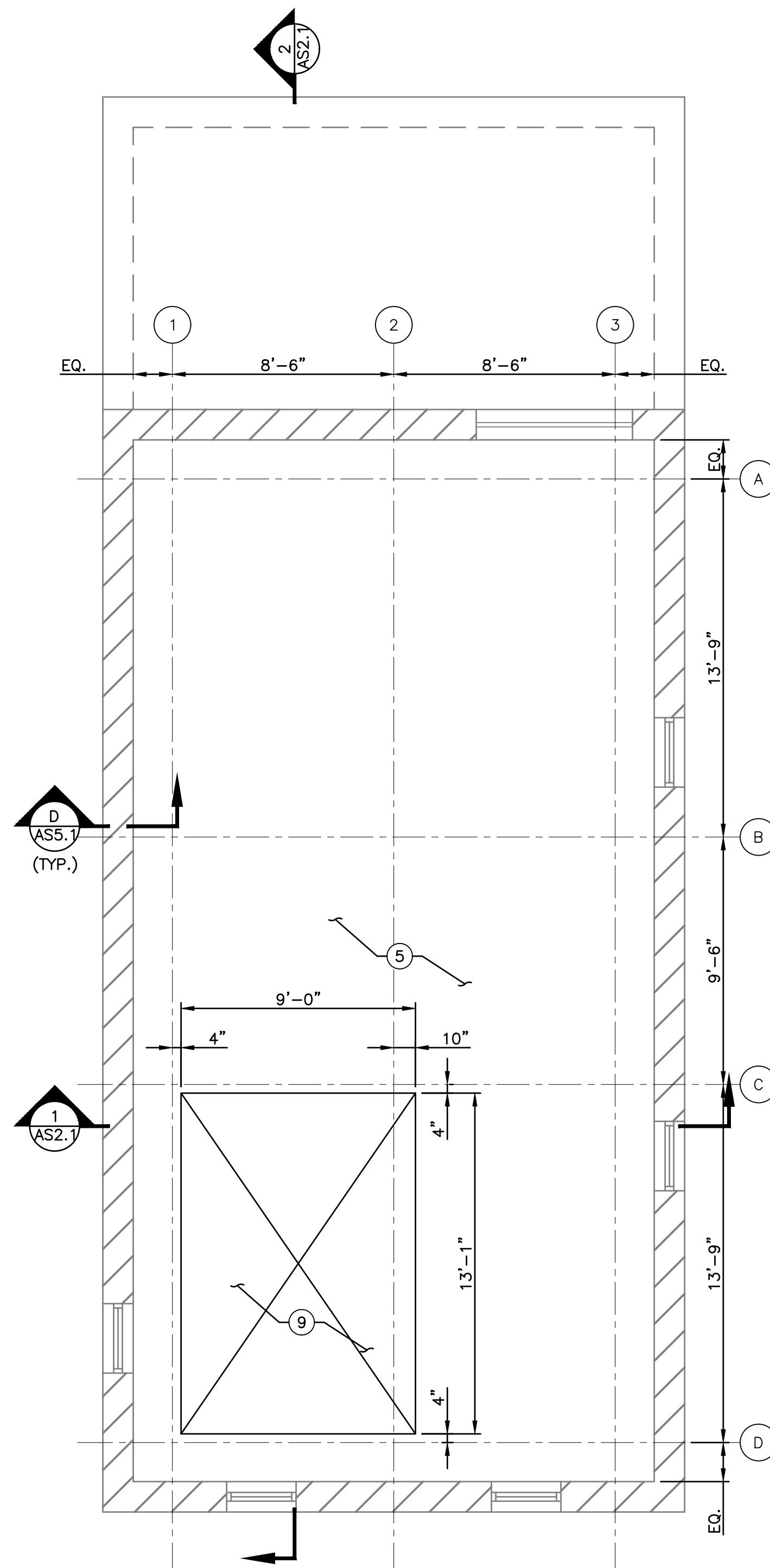
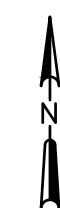
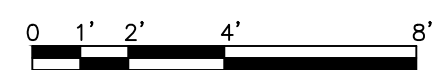
- PROVIDE 1/2" EXPANSION MATERIAL BETWEEN EDGE OF NEW SLAB AND EXISTING WALL, TYP. ALL SLAB EDGES.
- NOT USED.
- NOT USED.
- OPENING IN CONCRETE FLOOR FOR FUTURE STAIRS. INFILL WITH WOOD FLOOR JOINTS AND PLYWOOD DECK PER .
- SAWN FLOOR JOINT. ALIGN WITH LOCATION IN SLAB WHERE THICKENED SLAB REDUCES TO 6" THICKNESS .
- PROVIDE STIFFENER PLATES AND WOOD INFILL SUPPORT ANGLE ALONG EDGE OF STEEL BEAM PER .
- FOR STEEL BEAM CONNECTIONS. SEE .
- PROVIDE SDI POUR STOP ALONG TOP OF BEAM AT EDGE OF OPENING. DISTANCE FROM  $\bar{C}$  BEAM TO EDGE OF POUR STEP = 4".



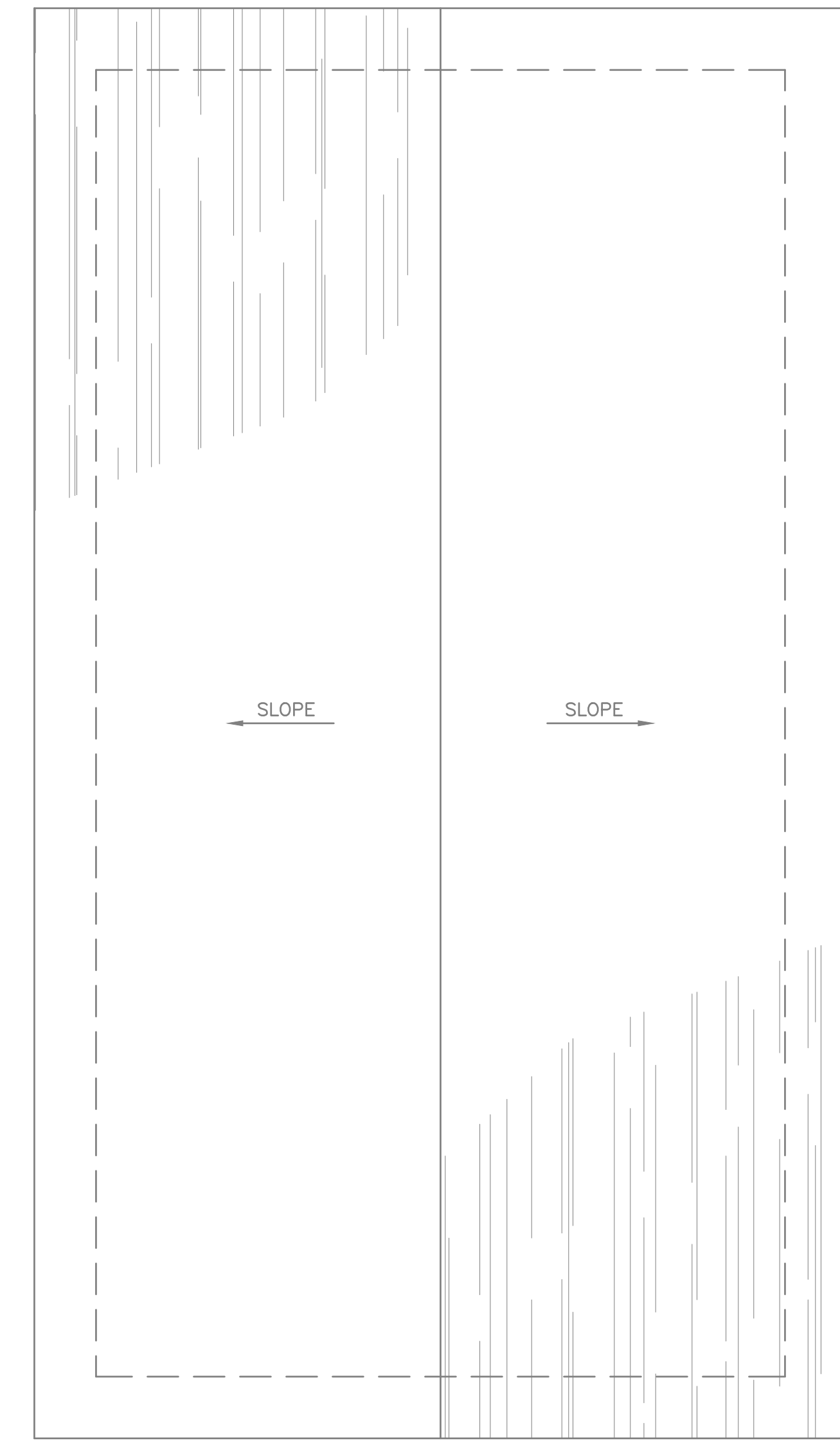
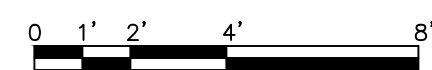
LOWER LEVEL PLAN



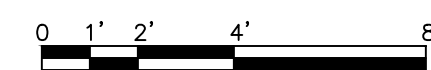
UPPER LEVEL FRAMING PLAN



UPPER LEVEL PLAN



ROOF PLAN



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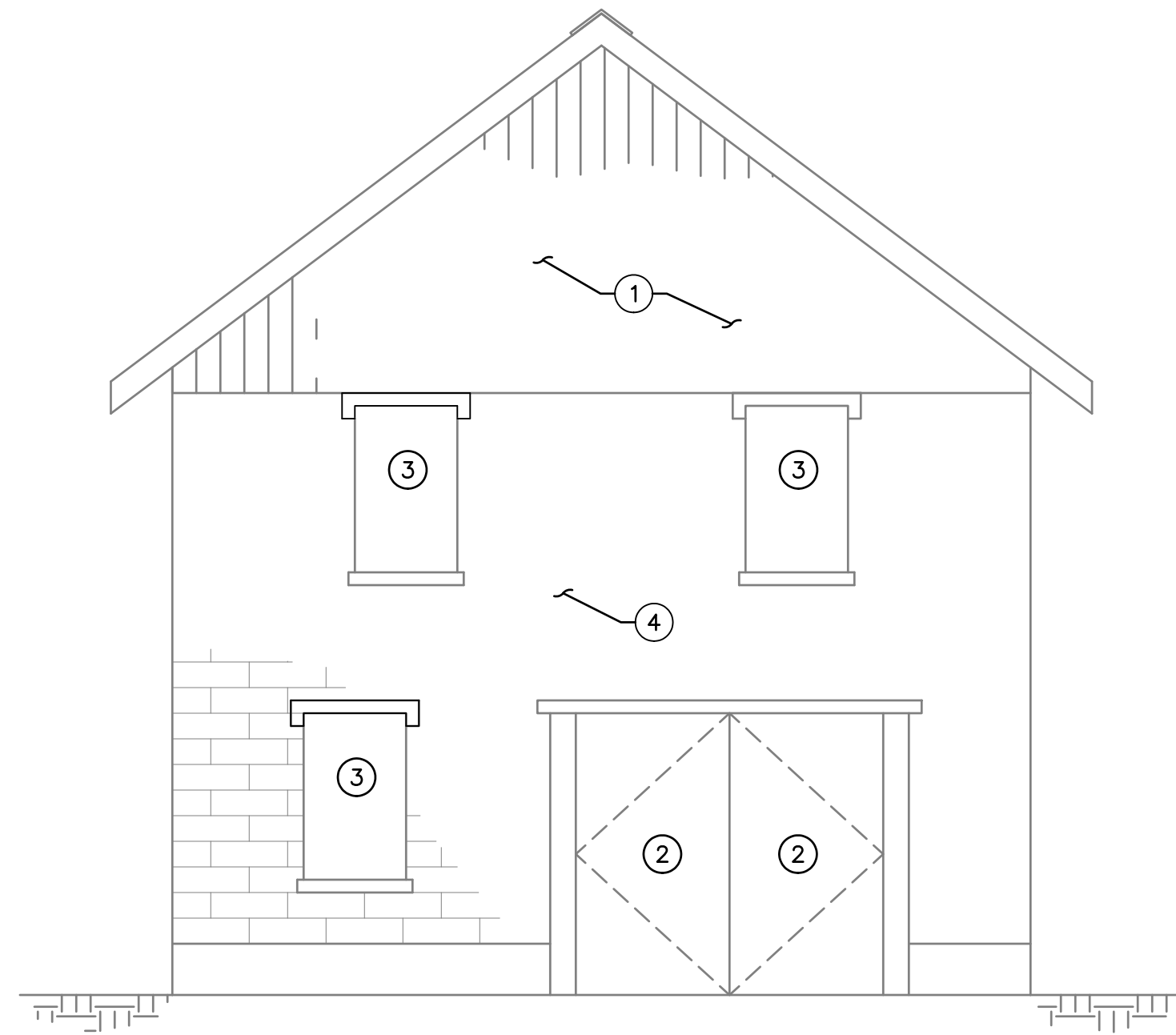
**PLANS**  
REINDAHL PARK BARN IMPROVEMENTS  
CITY OF MADISON  
MADISON, WISCONSIN

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KEITH BEHREND

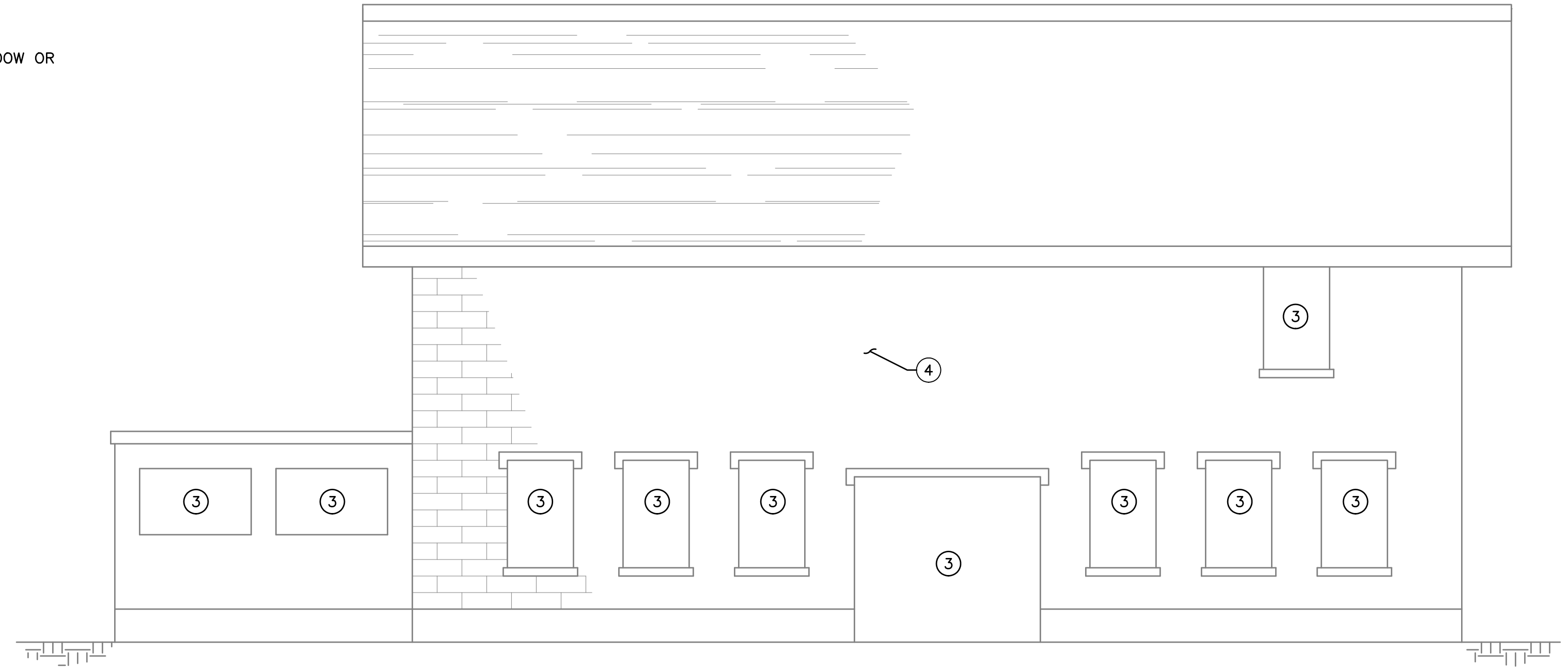
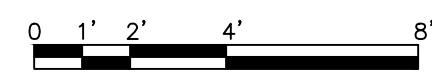


SHEET  
4  
AS1.1

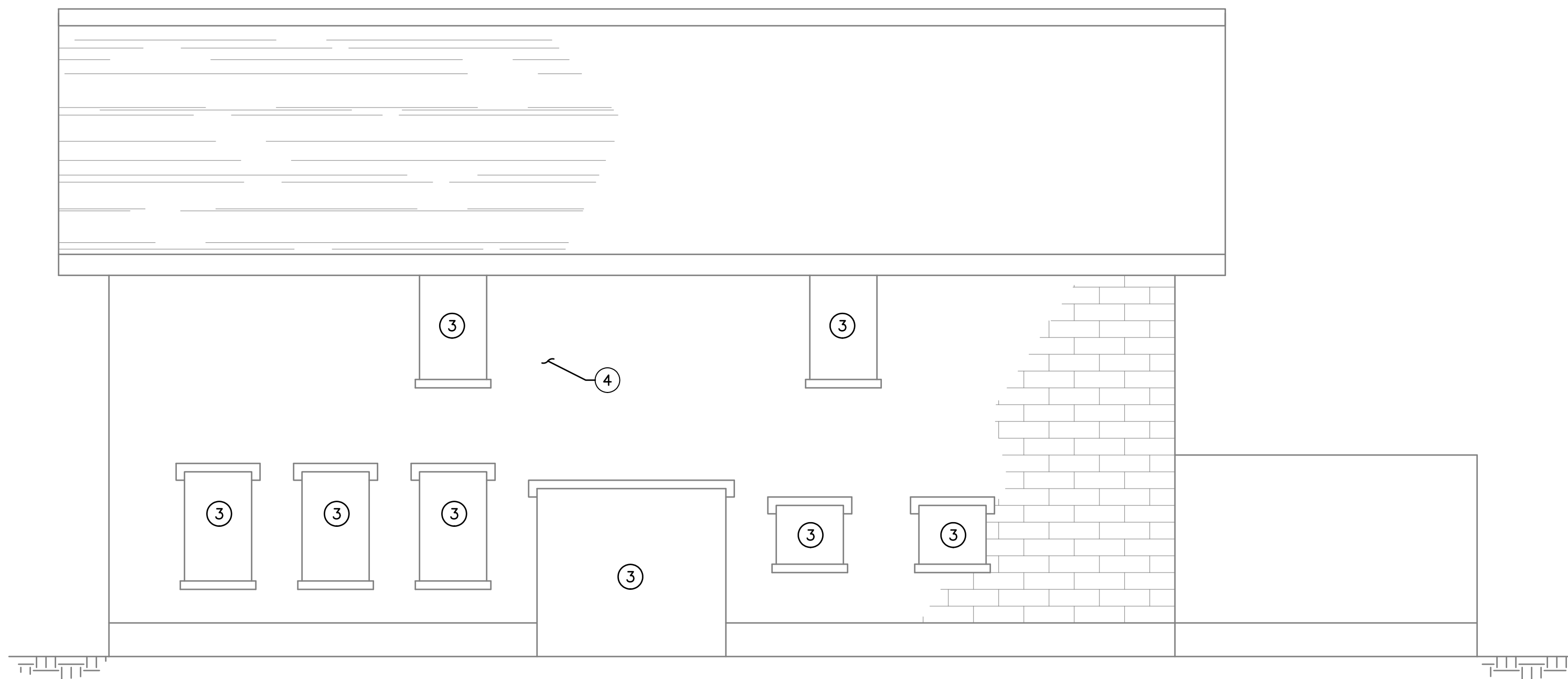
- KEY NOTES:**
- ① EXISTING WOOD SIDING.
  - ② EXISTING STEEL DOOR.
  - ③ EXISTING BOARDED-UP WINDOW OR DOOR OPENING.
  - ④ EXISTING MASONRY WALL.



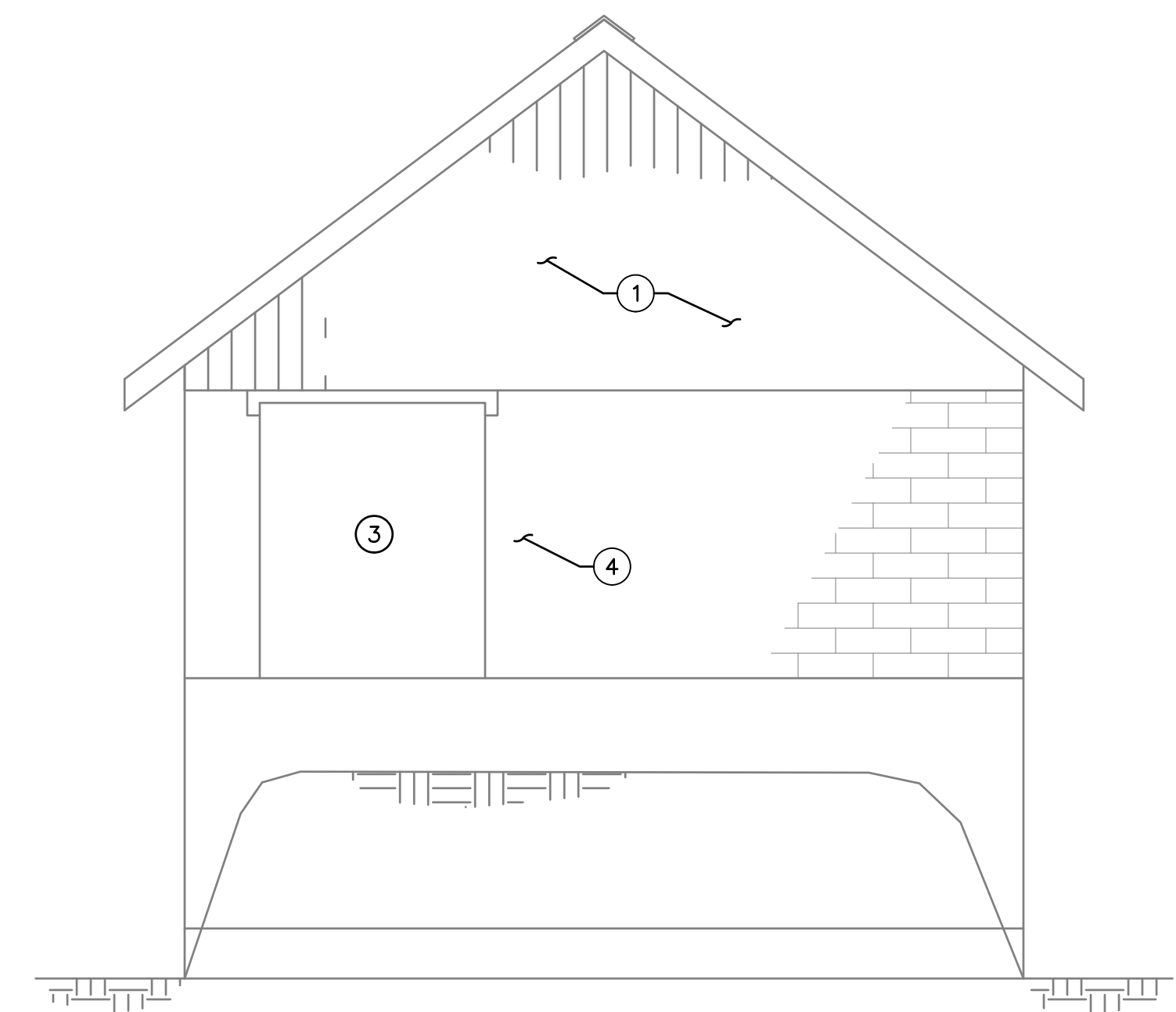
**SOUTH ELEVATION**



**WEST ELEVATION**



**EAST ELEVATION**



**NORTH ELEVATION**



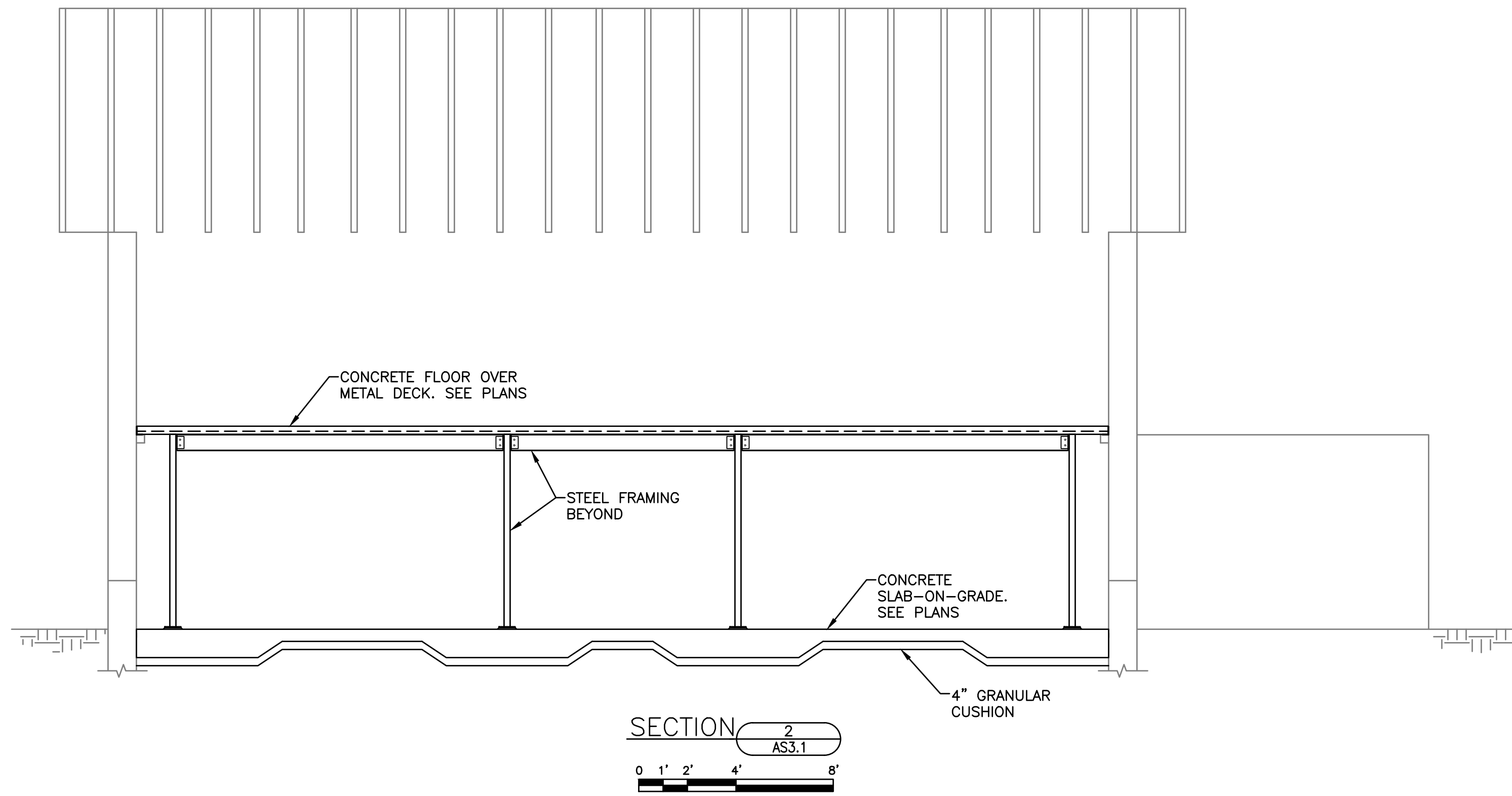
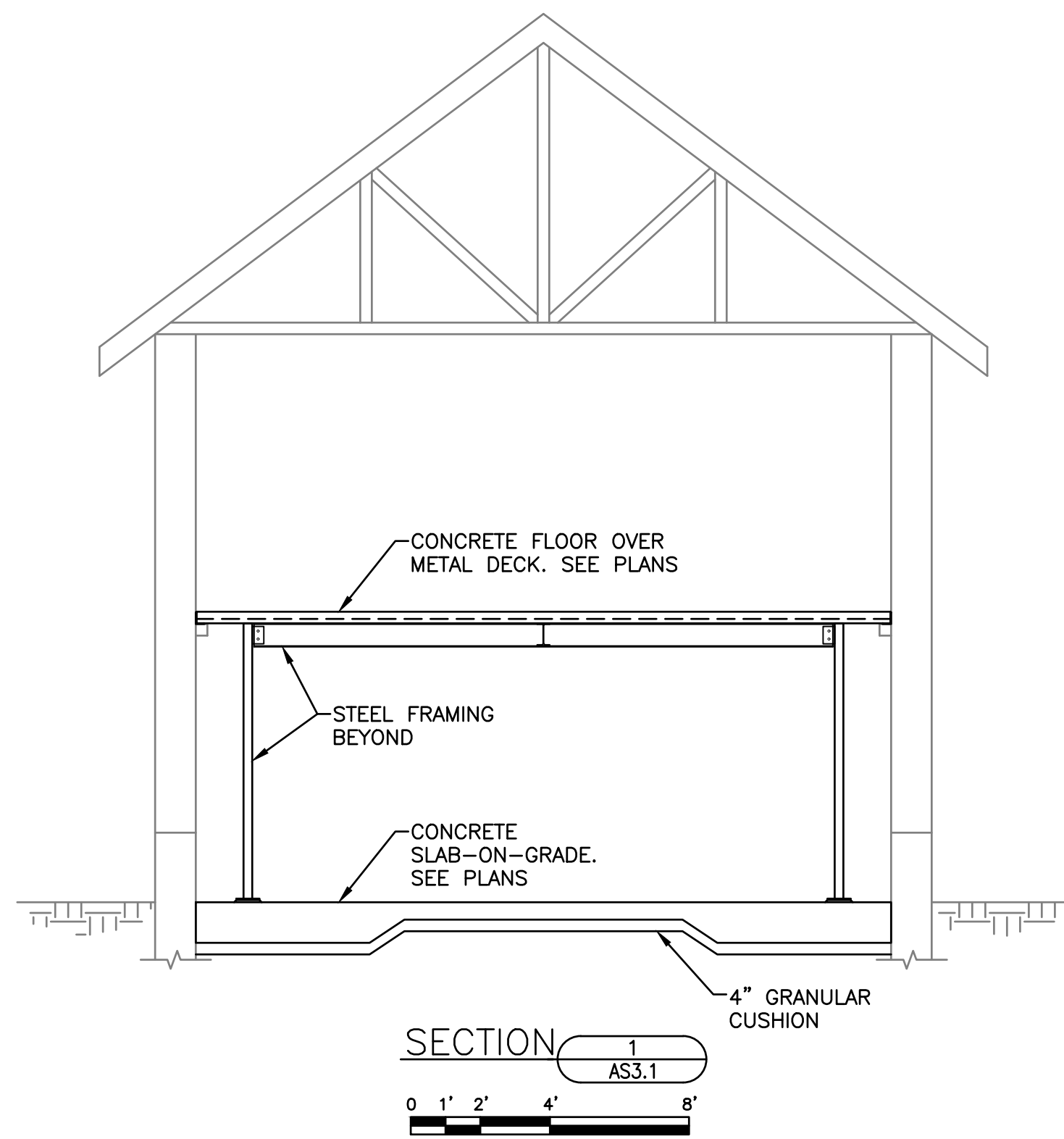
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**ELEVATIONS**  
 REINDAHL PARK BARN IMPROVEMENTS  
 CITY OF MADISON  
 MADISON, WISCONSIN

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**SHEET**  
5  
**AS2.1**



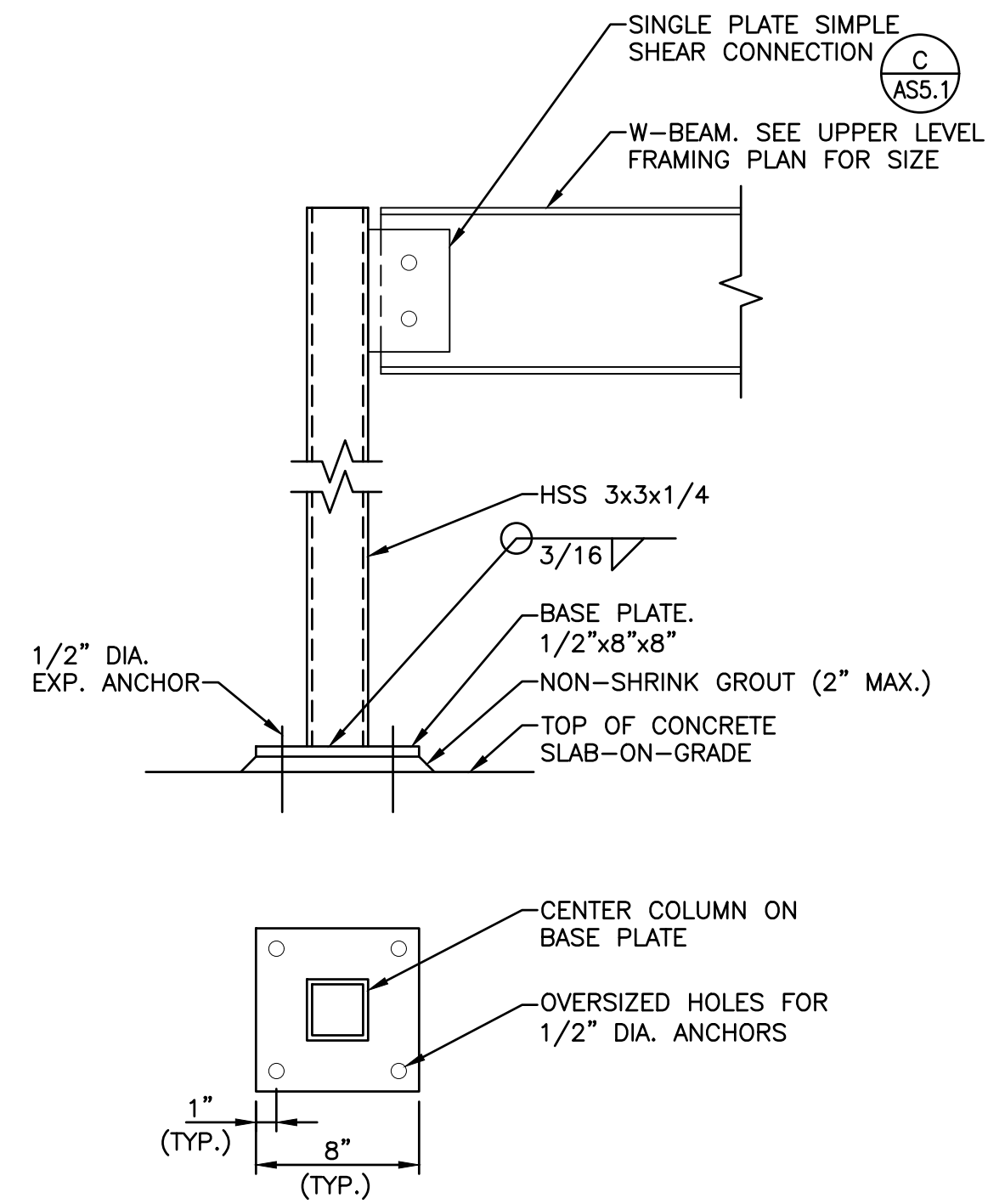
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**SECTIONS**  
**REINDAHL PARK BARN IMPROVEMENTS**  
**CITY OF MADISON**  
**MADISON, WISCONSIN**

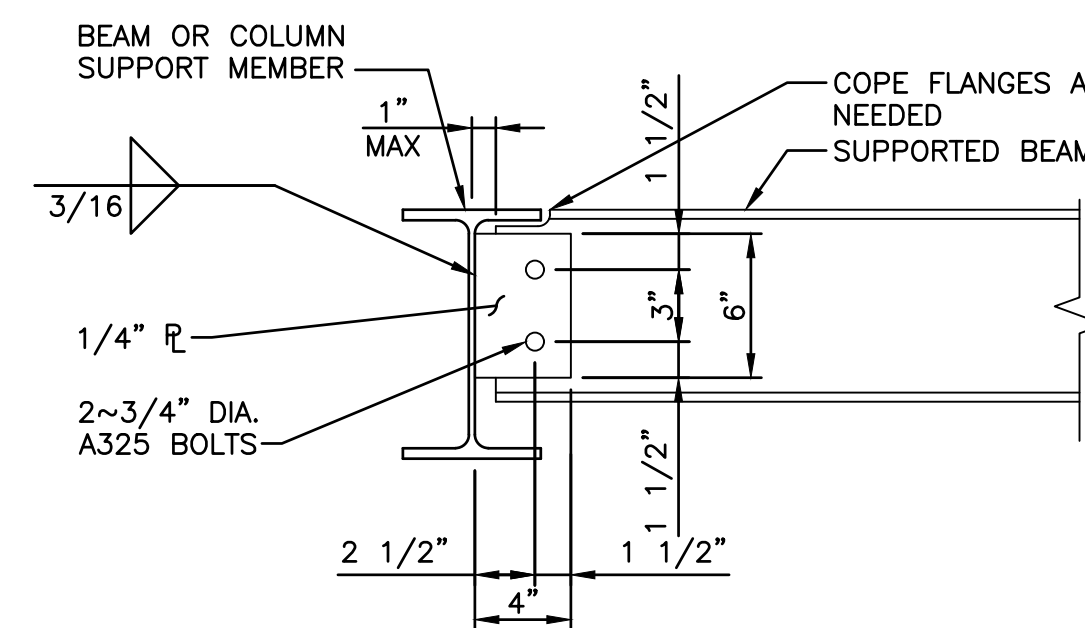
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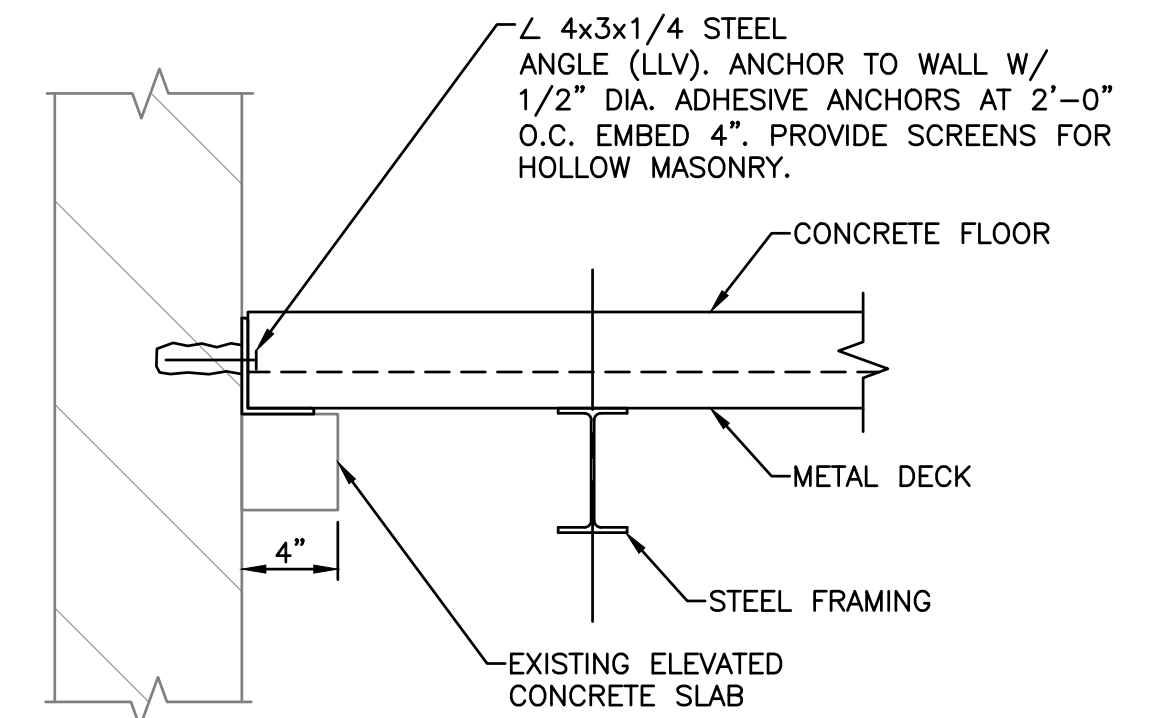
**SHEET**  
**6**  
**AS3.1**



**B** STEEL COLUMN  
ASS.1 NO SCALE

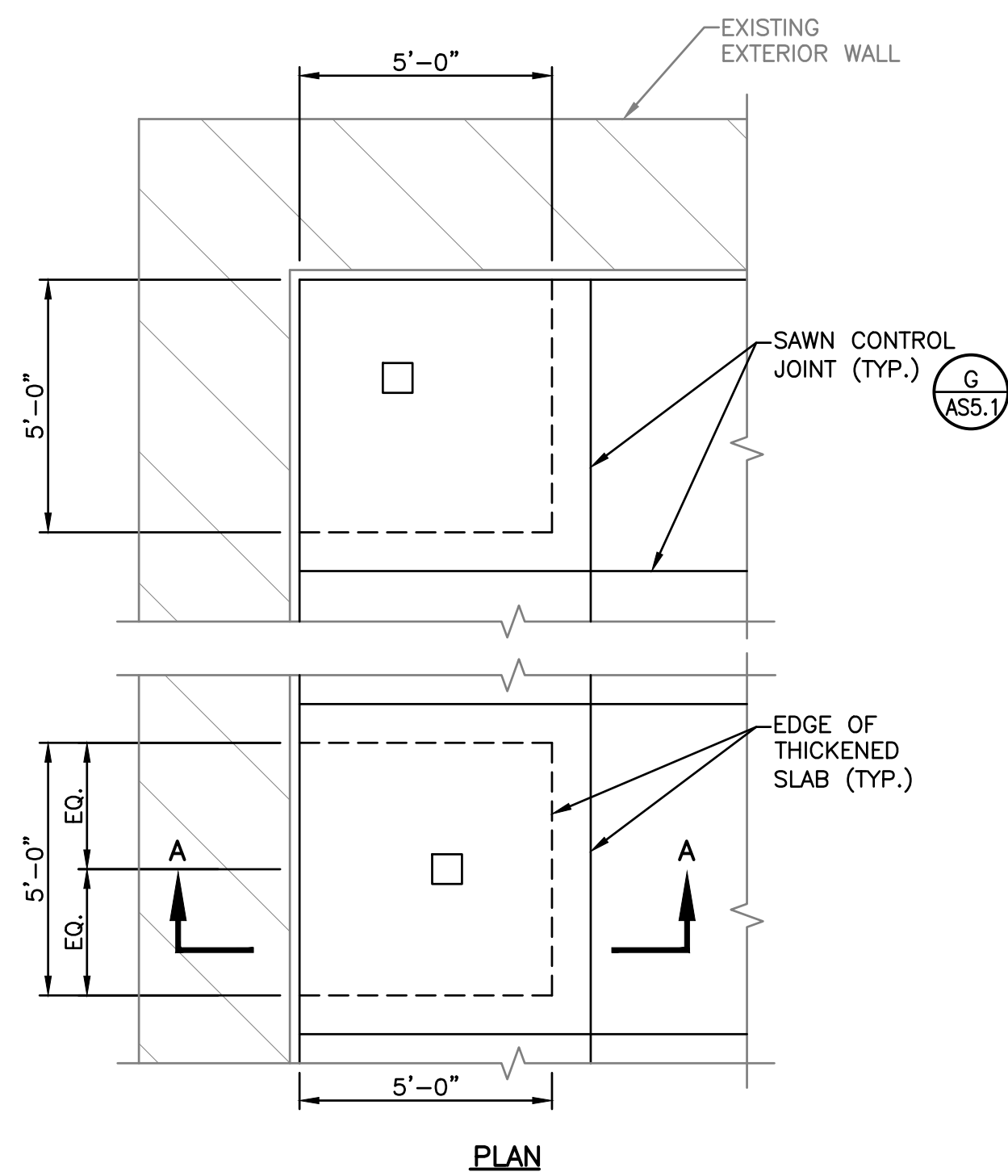


**C** SINGLE PLATE SIMPLE SHEAR CONNECTION  
ASS.1 NO SCALE

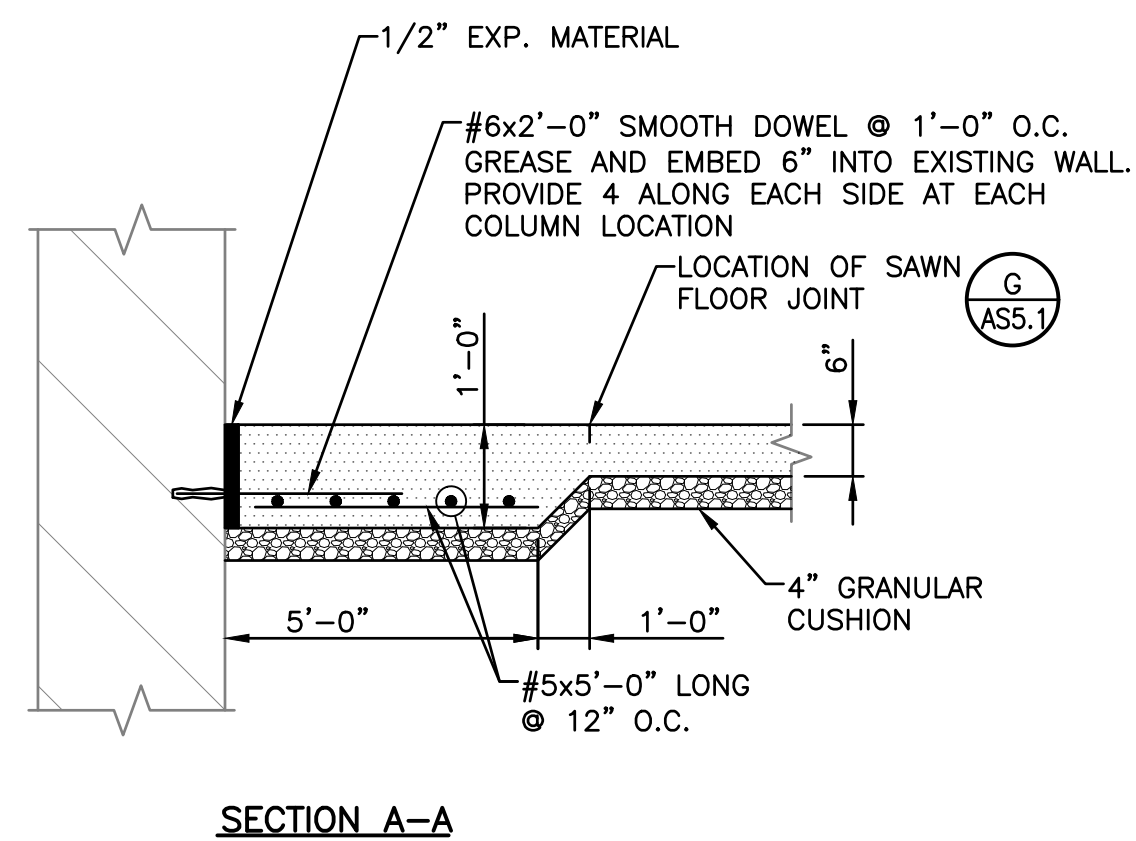


**D** EDGE OF FLOOR  
ASS.1 NO SCALE

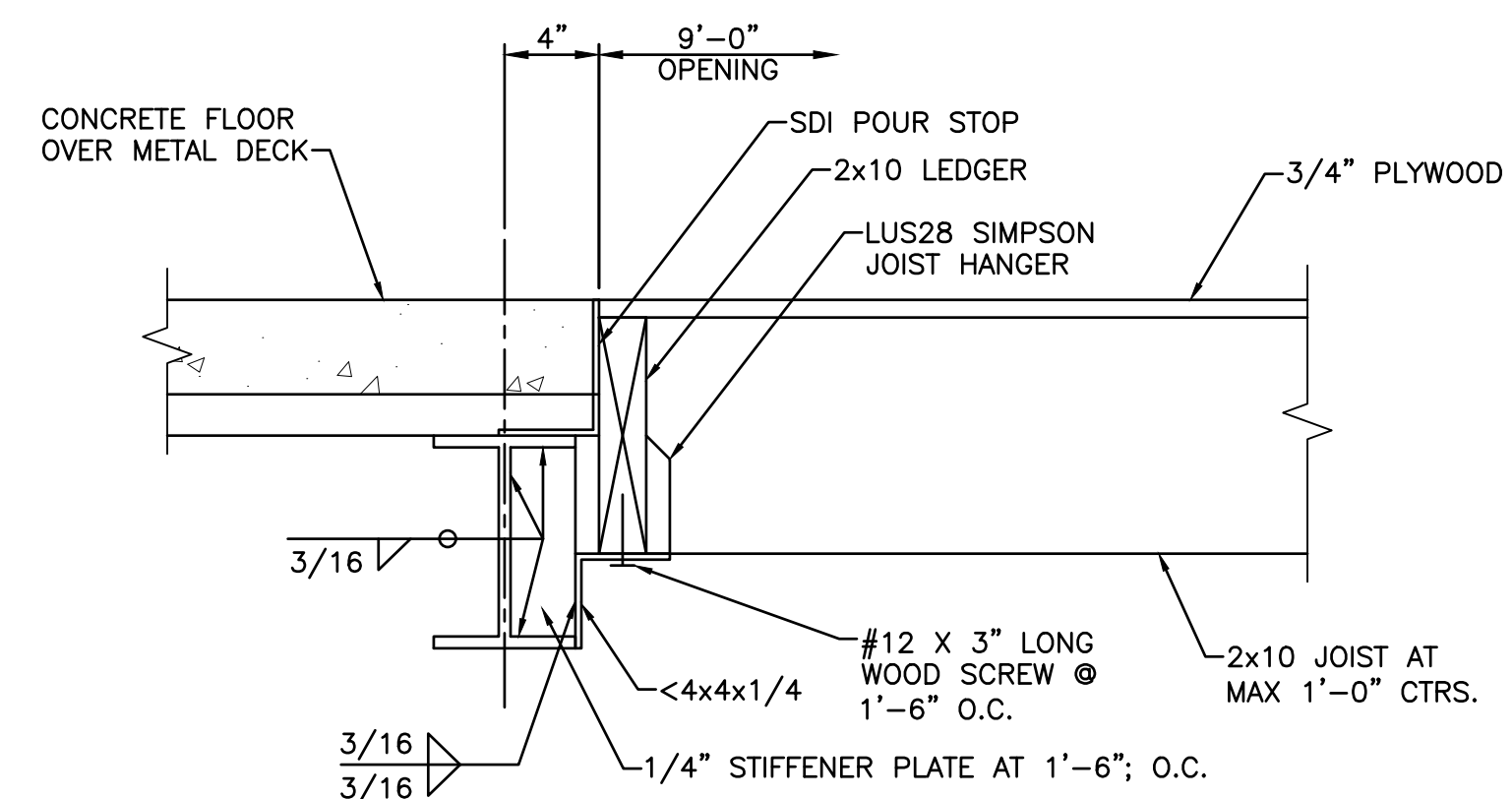
**A** NOT USED  
ASS.1



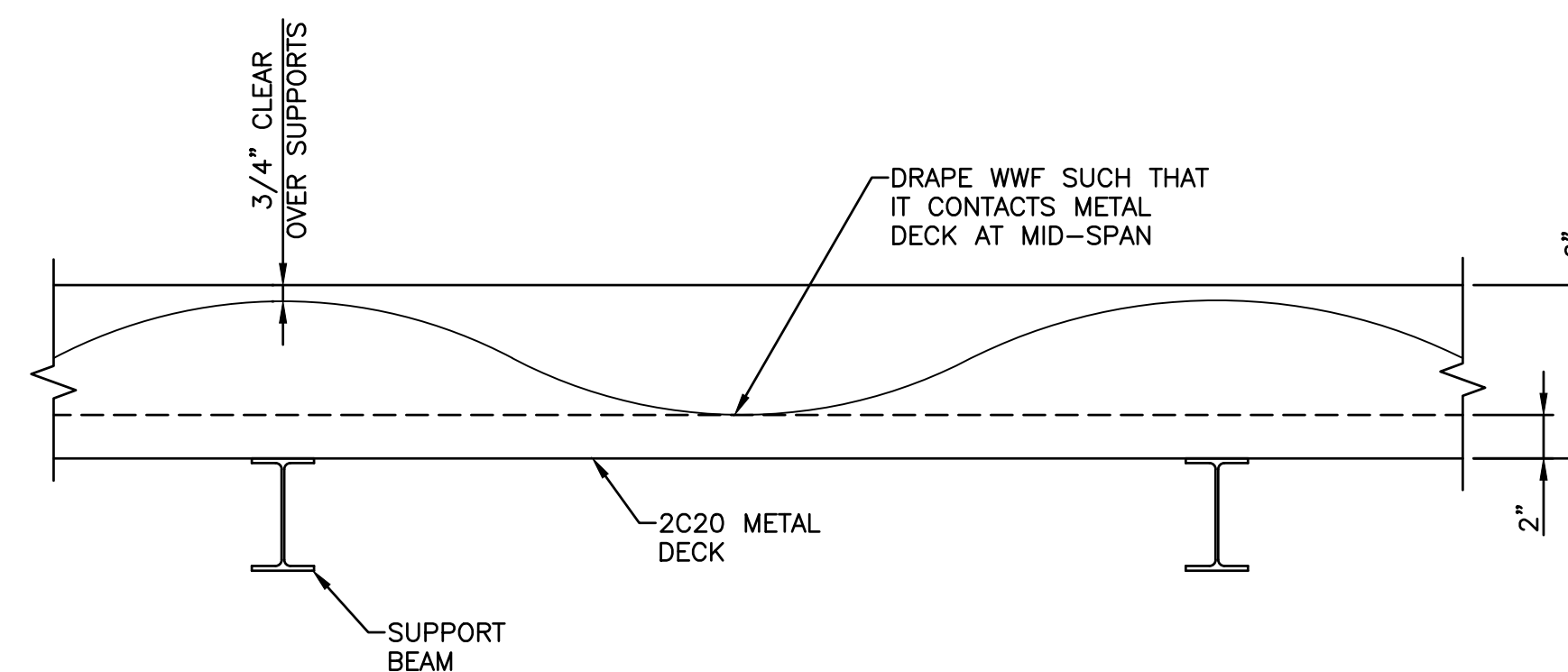
**E** THICKENED SLAB-ON-GRADE AT NEW COLUMNS  
ASS.1 NO SCALE



**F** WOOD FLOOR INFILL  
ASS.1 NO SCALE



**G** TYPICAL SLAB SAWN JOINT  
ASS.1 NO SCALE



**H** DRAPED WELDED WIRE FABRIC REINFORCING  
ASS.1 NO SCALE

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0			10/16/2019

**DETAILS**  
REINDAHL PARK BARN IMPROVEMENTS  
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**SHEET**  
7  
ASS.1